

# OFFICIAL GRADE 8 COURSE SELECTION FORM FOR 2019 (Version August 13th)

<b>Given Name:</b>	<b>Surname:</b>	<b>Care Group:</b>
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## Compulsory Subjects

- All Grade 8 students study: English, Mathematics, Science, Humanities & Social Sciences, HPE, Japanese, Digital Technologies, an Arts subject and a Design and Technologies subject.

## Selection of Mathematics Preference

- Students may choose the normal Grade 8 Mathematics course or Mathematics Extension. (Mathematics Extension covers the Grade 8 curriculum plus harder work as well. It is for students aiming to achieve a B or A rating and prepares students for pre-tertiary Mathematics courses in the future. Please ask your Grade 7 Mathematics teacher for advice regarding the most appropriate Mathematics course). We don't always run a stand alone Mathematics Extension class but we do want to give students and parents/guardians an opportunity to express interest in extension work.

Please put a tick in the box next to your preference:

Mathematics

Mathematics Extension

## Selection of an Arts subject and a Design and Technologies subject

- Under Australian Curriculum requirements, students must choose at least one Arts subject (left hand column below) and at least one Design and Technologies subject (right hand column below). (Please see the back of the form for further details about the Design and Technologies courses).
  - Please put a 1 next to the Arts subject that you would most like to do
  - Please put a 1 next to the Design and Technologies subject you would most like to do
  - Please put a 2 next to your second most preferred Arts subject
  - Please put a 2 next to your second most preferred Design and Technologies subject

### Arts Subjects

- Dance
- Drama
- Music
- Visual Art

### Design and Technologies Subjects

- Engineering principles and systems
- Food specialisations
- Food and fibre production
- Materials and technologies specialisation

**Every effort will be made to accommodate the choices made. However, this is not always possible due to class size restrictions or timetable clashes. All subject areas remain available to students in Grade 9 and 10 irrespective of Grade 8 choices.**

If there are any queries about course selection, students should discuss these with their Care teachers. Parents are also invited to contact the Grade 7 Leaders (Mr Uko and Mrs Matthews).

**Please return this completed form to your Care Teacher by Friday August 24<sup>th</sup>.**

(Students who return this form by August 24<sup>th</sup> will be given preference over students who don't meet this deadline when students are assigned to classes in 2019).

## Signed:

**Parent/Guardian**

**Care Teacher**

\_\_\_\_\_  
\_\_\_\_\_

**Student**

**Date of Return**

\_\_\_\_\_  
\_\_\_\_\_

## Design and Technologies Subjects

### Engineering principles and systems

Students will learn the process of following an initial idea or problem through to design and then production of a product, using both hand and computer aided drawing in conjunction with technological equipment such as the Laser cutter and 3D printer. The products produced will solve problems around creating light, sound, heat, movement, control or support of an object.

### Food and fibre production

Students will learn about the production of the food they eat and the clothes they wear by investigating the agricultural industry in Tasmania. Examples of foods researched and used in practical classes will include eggs; fruit and vegetables and dairy foods. The wool industry will be examined and items made from wool could include knitting, weaving and felting methods. Recycling and looking at sustainability may also give an opportunity to use jeans and/or wool blankets to design and make items such as bags or pencil cases.

### Food specialisations

Students will learn about where food comes from, how to prepare it and how to eat a healthy diet. Issues such as fast food, junk food and related health issues will be investigated. A variety of meals, snacks and desserts will be designed and prepared. Examples of food units being offered are 'Making Breakfast Brilliant', 'Quick and Healthy Snacks', 'Nutritious and Delicious Desserts' and 'Family Meals on a Budget'.

### Materials and technologies specialisation (this is an updated version of MDT)

Materials and technologies specialisations focuses on a broad range of traditional, contemporary and emerging *materials* and specialist areas that typically involve extensive use and deep knowledge of specific tools, materials and processes to create a variety products.

## Reminder of the Course Selection Process

1. Students have until Friday August 24th to hand in their course selection form to their Care teacher. Students who meet this deadline will be given preference over students who don't when students are allocated to classes for 2019.
2. There is no advantage in handing in the course selection form before August 24<sup>th</sup> so students should take the full week to consult before making decisions.
3. Students should keep focused on subjects that they really enjoy and subjects that will help prepare them for possible future career pathways that they might be interested in.
4. Students should seek advice of parents/guardians, other adults who know them well and/or people older than them who are in careers that they are interested in.
5. Students should make decisions for the right reasons (in consultation with their parents/guardians) and not just choose subjects because their friends are doing them.

## Useful Websites for Information About Future Courses and Careers

Google the Prospect High School internet site

- Choose School Information
- Then choose 2019 Course Selection

[https://documentcentre.education.tas.gov.au/Documents/Year-1112-Course-Guide\\_2019\\_WEB.pdf](https://documentcentre.education.tas.gov.au/Documents/Year-1112-Course-Guide_2019_WEB.pdf)

<https://myfuture.edu.au/>

(or Google myfuture career website and sign up)

<https://www.myfuture.edu.au/bullseyes>

(or Google myfuture career website and navigate to the bullseyes posters)